

| Applicatior | ı/Con | trol f | 40 |
|-------------|-------|--------|----|
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09684706

Examiner

Scott M Sciacca

Art Unit 2478

GELVIN ET AL.

Applicant(s)/Patent Under Reexamination

| ✓ | Rejected |
|---|----------|
| = | Allowed |

| - | Cancelled |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | MIM | DATE | | | | | | | | |
|------|----------|------------|------------|------------|------------|------------|------------|------------|------------|--|
| inal | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | 05/13/2011 | |
| | 1 | V | V | + | | | V | V | / | |
| | 2 | ✓ | · | + | | - | V | 1 | V | |
| | 3 | ✓ | · | ÷ | | - | V | · | V | |
| | 4 | ✓ | · | ÷ | | - | ✓ | 1 | V | |
| | 5 | ✓ | · | + | - | - | ✓ | 1 | V | |
| | 6 | V | 4 | ÷ | - | - | ✓ | 1 | · | |
| | 7 | V | 1 | ÷ | - | - | V | 1 | · | |
| | 8 | V | · | ÷ | | - | ✓ | 1 | V | |
| | 9 | V | · | ÷ | | - | ✓ | 1 | V | |
| | 10 | V | · / | ÷ | | | V | 1 | · | |
| | 11 | V | · / | ÷ | - | - | ✓ | ✓ | V | |
| | 12 | V | 4 | ÷ | - | - | V | 1 | 1 | |
| | 13 | V | 4 | ÷ | - | - | ✓ | 1 | · | |
| | 14 | V | 4 | ÷ | - | - | ✓ | 1 | · | |
| | 15 | ✓ | 1 | ÷ | - | - | ✓ | 1 | · | |
| | 16 | V | 1 | ÷ | | - | ✓ | 1 | V | |
| | 17 | V | · | ÷ | - | - | ✓ | 1 | V | |
| | 18 | ✓ | · | ÷ | - | - | ✓ | 1 | V | |
| | 19 | ✓ | ✓ | ÷ | - | - | ✓ | ✓ | V | |
| | 20 | ✓ | ✓ | ÷ | - | - | ✓ | 4 | ✓ | |
| | 21 | ✓ | · | + | - | - | ✓ | 4 | ✓ | |
| | 22 | ✓ | · | + | - | - | V | 4 | ✓ | |
| | 23 | ✓ | V | ÷ | | - | V | 4 | V | |
| | 24 | V | ✓ | ÷ | | - | ✓ | ✓ | V | |
| | 25 | V | ✓ | ÷ | - | - | ✓ | V | V | |
| | 26 | ✓ | ✓ | ÷ | - | - | ✓ | ✓ | V | |
| | 27 | ✓ | V | ÷ | - | - | ✓ | · / | ✓ | |
| | 28 | ✓ | 4 | ÷ | - | - | ✓ | 4 | ✓ | |
| | 29 | ✓ | 4 | ÷ | - | - | ✓ | 1 | ✓ | |
| | 30 | ✓ | 4 | ÷ | - | - | ✓ | 1 | ✓ | |
| | 31 | ✓ | ✓ | ÷ | | - | ✓ | V | · | |
| | 32 | V | ✓ | ÷ | - | - | ✓ | V | V | |
| | 33 | - | | - | - | | | | - | |
| | 34 | ✓ | ✓ | ÷ | - | - | 0 | 0 | 0 | |
| | 35 | ✓ | V | ÷ | - | - | 0 | 0 | 0 | |



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| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | 05/13/2011 | T |
| | 37 | V | V | + | | | V | V | · · | |
| | 38 | V | · | + | | - | V | 1 | V | |
| | 39 | V | V | ÷ | | - | V | · | V | |
| | 40 | V | 1 | ÷ | - | - | ✓ | 1 | ✓ | |
| | 41 | V | · | + | - | - | ✓ | 1 | V | |
| | 42 | V | · | + | - | - | V | 1 | V | |
| | 43 | V | · | + | - | - | V | 1 | V | |
| | 44 | V | · | + | | | V | 1 | V | |
| | 45 | V | · | + | | - | V | 1 | V | |
| | 46 | V | · | ÷ | | - | V | · | V | |
| | 47 | V | V | ÷ | - | - | V | · | V | |
| | 48 | V | · | ÷ | - | - | ✓ | 1 | V | |
| | 49 | V | · | + | - | - | V | 1 | V | |
| | 50 | V | · | + | - | - | V | 1 | V | |
| | 51 | V | · | + | | - | V | 1 | V | |
| | 52 | V | · | + | | - | V | 1 | V | |
| | 53 | V | V | ÷ | | - | V | · | V | |
| | 54 | V | V | ÷ | - | - | V | · | V | |
| | 55 | V | V | ÷ | - | - | V | · | V | |
| | 56 | V | · | ÷ | - | - | V | 1 | V | |
| | 57 | V | · | + | - | - | V | 1 | V | |
| | 58 | V | · | + | | - | V | 1 | V | |
| | 59 | V | · | + | | - | V | 1 | V | |
| | 60 | V | V | ÷ | | - | V | · | V | |
| | 61 | V | · | ÷ | - | - | V | 1 | V | |
| | 62 | V | · | ÷ | - | - | ✓ | · / | V | |
| | 63 | ✓ | · | ÷ | - | - | ✓ | 1 | V | |
| | 64 | - | | | | | - | | | |
| | 65 | V | · | + | | - | V | 1 | V | |
| | 66 | V | · | + | | - | V | 1 | V | |
| | 67 | V | V | ÷ | | - | V | 1 | V | |
| | 68 | V | V | ÷ | | - | ✓ | V | · | |
| | 69 | V | V | ÷ | - | - | ✓ | V | · | |
| | 70 | · | V | ÷ | - | - | ✓ | V | · | |
| | 71 | / | 1 | ÷ | - | - | V | 1 | 1 | |



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| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | 05/13/2011 | Т |
| | 73 | V | 1 | ÷ | | | · | 1 | · · | |
| | 74 | V | 1 | ÷ | | | · | 1 | · | |
| | 75 | V | 1 | ÷ | | - | V | 1 | · | |
| | 76 | 1 | 1 | ÷ | | - | 1 | 1 | 1 | |
| | 77 | / | 1 | ÷ | | - | · | 1 | / | |
| | 78 | V | · | + | - | - | V | 1 | V | |
| | 79 | V | · | + | - | - | V | 1 | V | |
| | 80 | V | · | + | - | - | - | - | - | |
| | 81 | V | · | + | - | - | - | - | - | |
| | 82 | V | | | | | - | | | |
| | 83 | V | · | ÷ | - | - | · | 1 | · | |
| | 84 | ✓ | 1 | ÷ | | | | - | | |
| | 85 | V | 1 | ÷ | - | | - | - | - | |
| | 86 | 0 | - | - | - | - | - | - | - | |
| | 87 | 0 | - | - | - | - | - | - | - | |
| | 88 | 0 | - | - | - | | - | - | - | |
| | 89 | 0 | - | - | | | - | - | - | |
| | 90 | ✓ | - | - | | | | - | - | |
| | 91 | ✓ | 1 | ÷ | | | | - | - | |
| | 92 | V | 1 | ÷ | - | - | ✓ | 1 | · | |
| | 93 | 0 | - | - | - | - | - | - | - | |
| | 94 | ✓ | 1 | ÷ | - | - | ✓ | 1 | · | |
| | 95 | V | V | ÷ | - | - | - | - | - | |
| | 96 | V | - | - | - | - | - | - | - | |
| | 97 | ✓ | ✓ | ÷ | - | - | - | - | - | |
| | 98 | ✓ | - | - | - | - | - | | - | |
| | 99 | ✓ | ✓ | ÷ | | | | | | |
| | 100 | ✓ | V | ÷ | - | - | - | | - | |
| | 101 | ✓ | ✓ | + | - | - | ✓ | 4 | ✓ | |
| | 102 | ✓ | - | - | - | - | - | - | - | |
| | 103 | ✓ | ✓ | ÷ | | - | V | V | · | |
| | 104 | ✓ | - | - | - | - | - | - | - | |
| | 105 | ✓ | - | - | - | - | - | | - | |
| | 106 | ✓ | ✓ | ÷ | - | | - | | - | |
| | 107 | V | - | | | | | | - | 1 |

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| ☐ Claims r | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 | | | | | | | | R.1.47 | | | |
|------------|---|------------|------------|------------|------------|------------|------------|------------|------------|--|--|--|
| CLA | MIM | | DATE | | | | | | | | | |
| Final | Original | 03/06/2008 | 10/15/2008 | 06/23/2009 | 09/28/2009 | 03/08/2010 | 08/06/2010 | 08/06/2010 | 05/13/2011 | | | |
| | 109 | V | ✓ | ÷ | | - | - | - | - | | | |
| | 110 | V | ✓ | ÷ | - | - | - | - | - | | | |
| | 111 | V | ✓ | ÷ | - | - | - | - | - | | | |
| | 112 | V | ✓ | ÷ | - | - | V | 1 | V | | | |
| | 113 | V | 4 | ÷ | - | - | · | 1 | · | | | |
| | 114 | V | 4 | ÷ | - | - | ✓ | 1 | · · | | | |
| | 115 | ✓ | 4 | ÷ | - | - | ✓ | 1 | V | | | |
| | 116 | V | · | ÷ | | - | ✓ | · | V | | | |
| | 117 | V | ✓ | ÷ | | | V | · | V | | | |
| | 118 | V | ✓ | ÷ | | - | V | ✓ | V | | | |
| | 119 | | ✓ | ÷ | - | - | V | ✓ | V | | | |